



**US Army Corps  
of Engineers®**

Detroit District  
P.O. Box 1027  
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FAX - (313) 226-3519

# Notice to Navigation Interests

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Notice No. L03-94

Date: 8 DECEMBER 2003

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Waterway: LAKE MICHIGAN

Location: MICHIGAN

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CELRE-OT-T

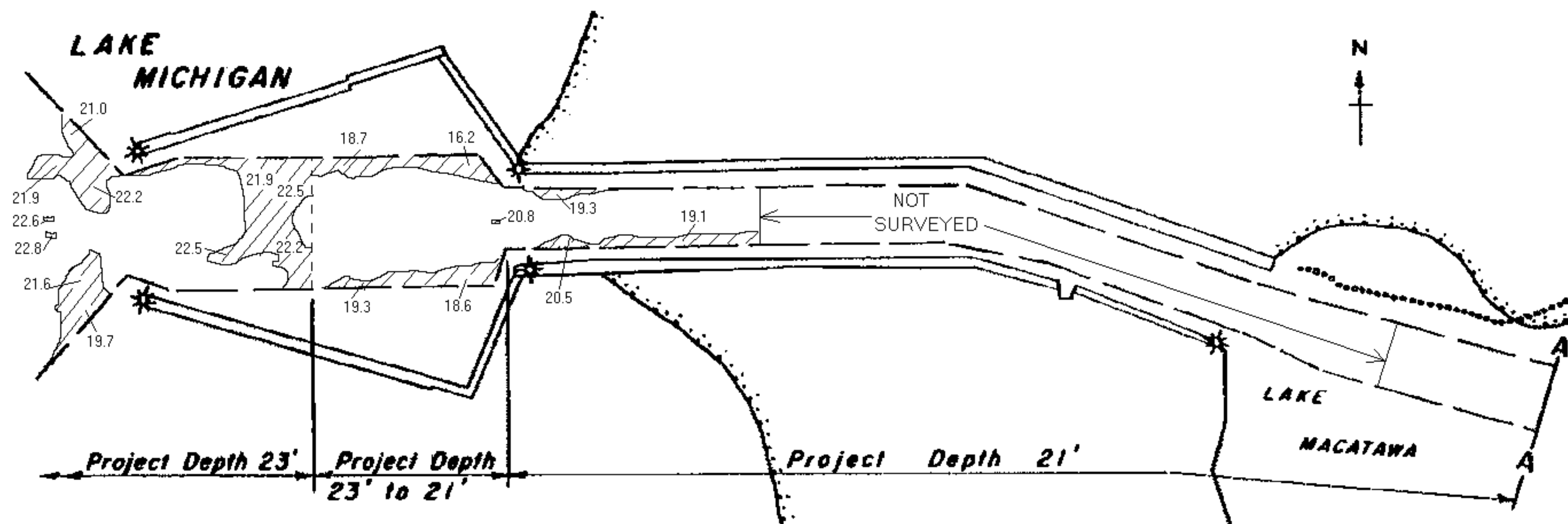
CONDITION OF FEDERAL NAVIGATION CHANNEL  
HOLLAND HARBOR

1. Condition surveys performed within the Federal navigation channel at Holland Harbor, Michigan during June, October 2003, indicate shoaling as shown on the following sheets.
2. Mariners are urged to use extreme caution in the area.
3. All inquiries should be addressed to CELRE-OT-T and should refer to Notice to Navigation Interests No. L03-94. Internet address: <http://www.lre.usace.army.mil> Go to: Detroit Home Page, Who We Are, Operations Home Page.

THOMAS H. MAGNESS  
Lieutenant Colonel, U.S. Army  
District Engineer

Notice to the Postmaster:

It is requested that the above notice be conspicuously and continuously posted until December 31, 2003.



All soundings are referenced to IGLD, 1985 for Lake Michigan elevation 577.5 ft. above mean sea level at Rimouski, Quebec. Hydraulic corrector 0.3 ft. applied.

The information depicted on this map represents the results of surveys made on the date indicated and can only be considered as indicating the general conditions existing at that time.



Shoals indicate least available depth below LWD

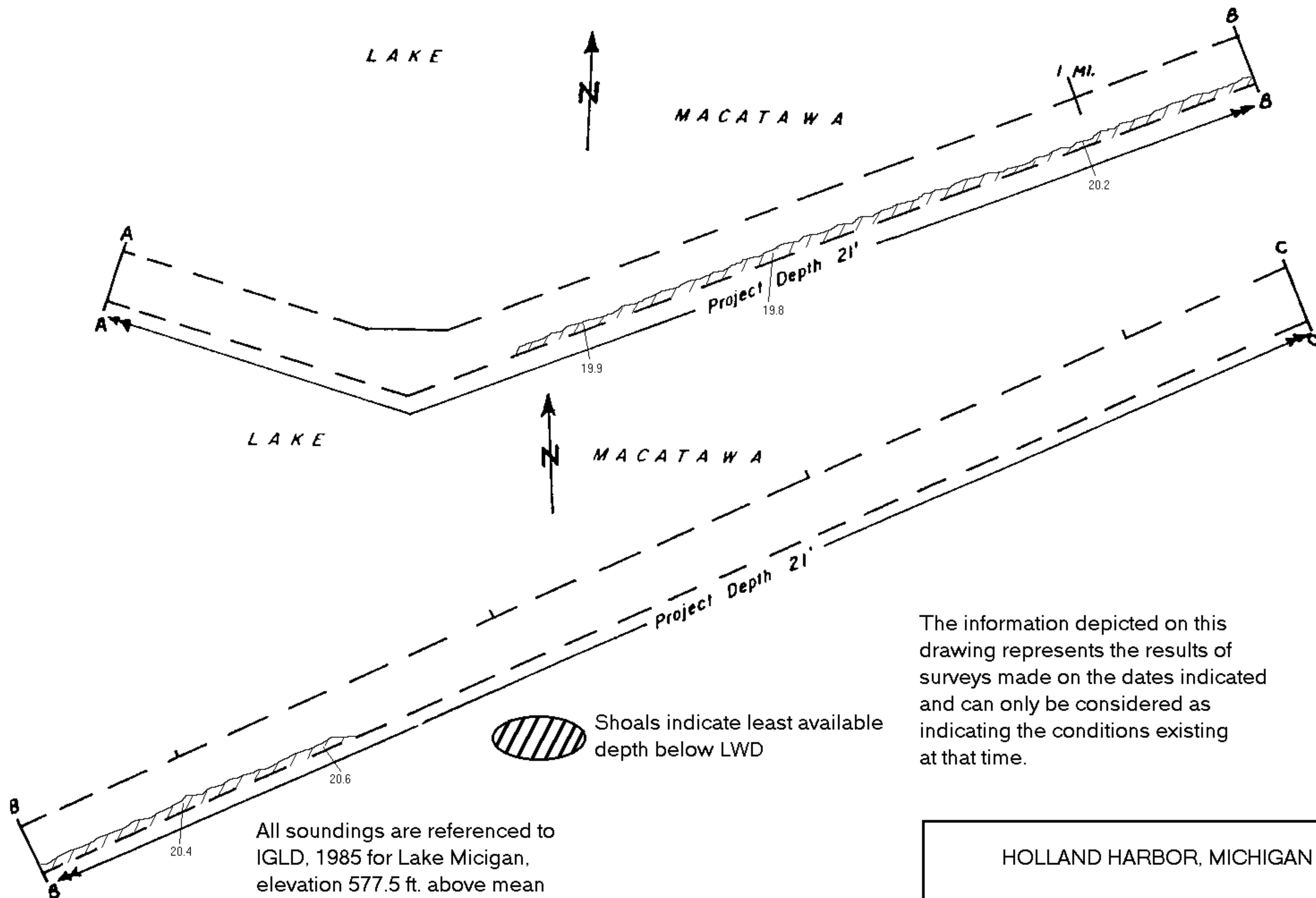
Surveys taken: OCTOBER 2003

HOLLAND HARBOR, MICHIGAN

CONDITION OF CHANNEL

ISSUED: 8 DECEMBER 2003

U.S. Army Engineer District, Detroit



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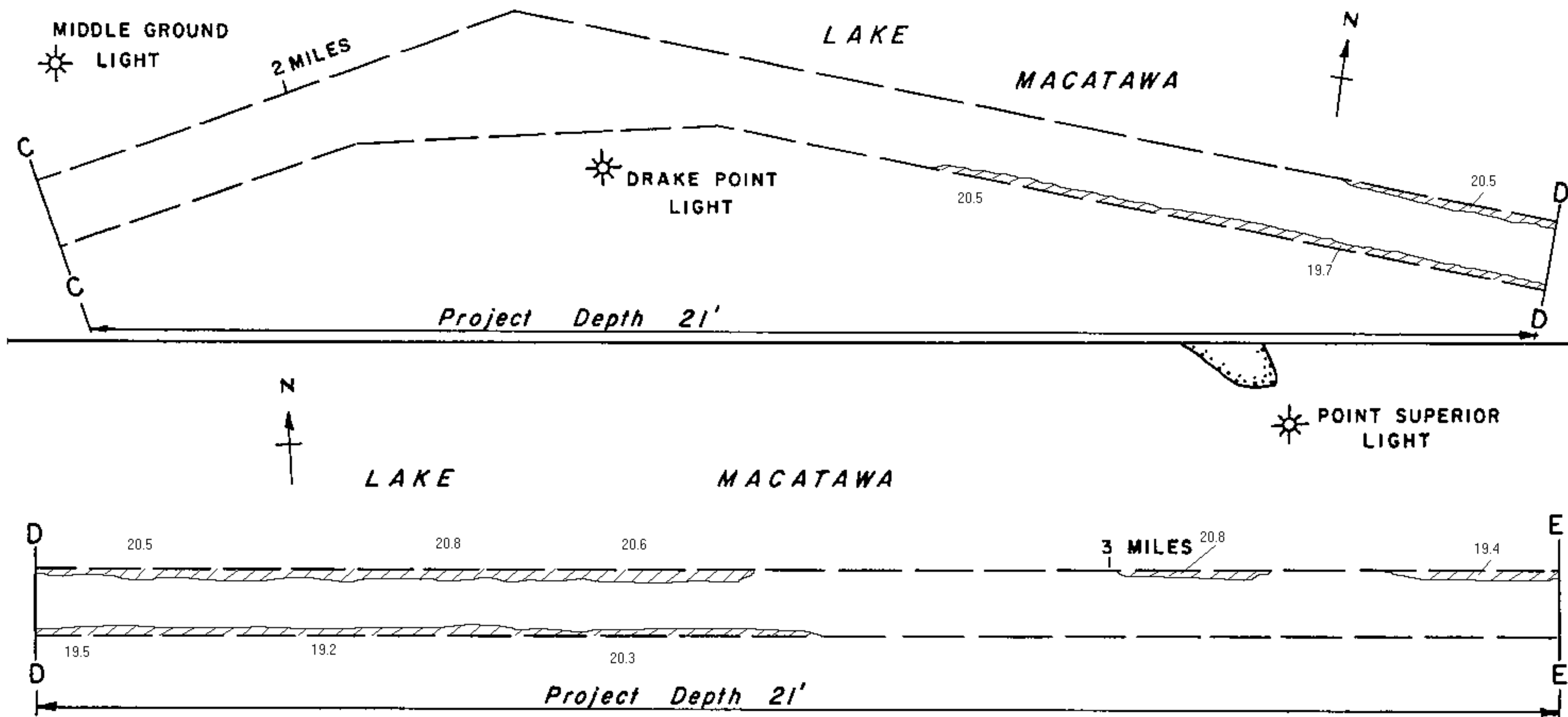
Surveys taken: OCTOBER 2003

HOLLAND HARBOR, MICHIGAN

CONDITION OF CHANNEL

ISSUED: 8 DECEMBER 2003

U.S. Army Engineer District, Detroit



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Surveys taken: OCTOBER 2003

0hollan3.bmp



Shoals indicate least available depth below LWD

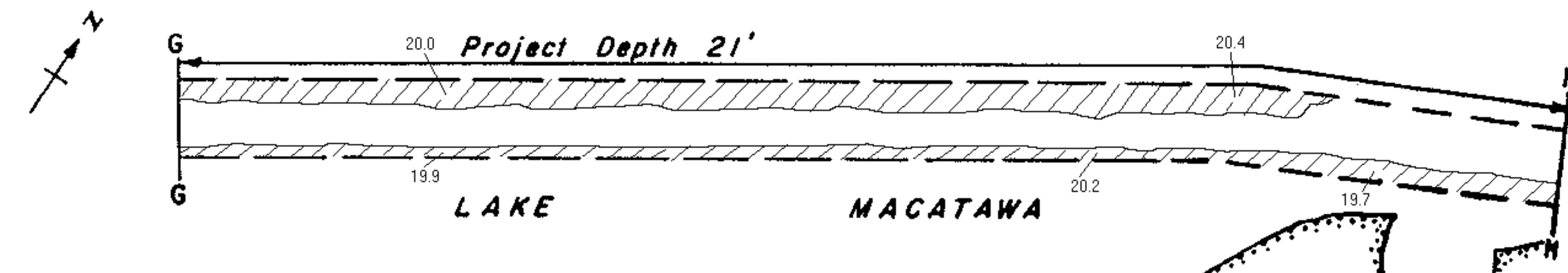
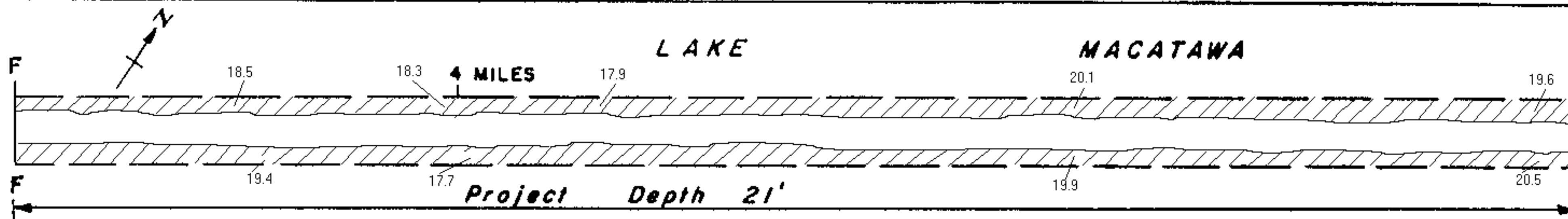
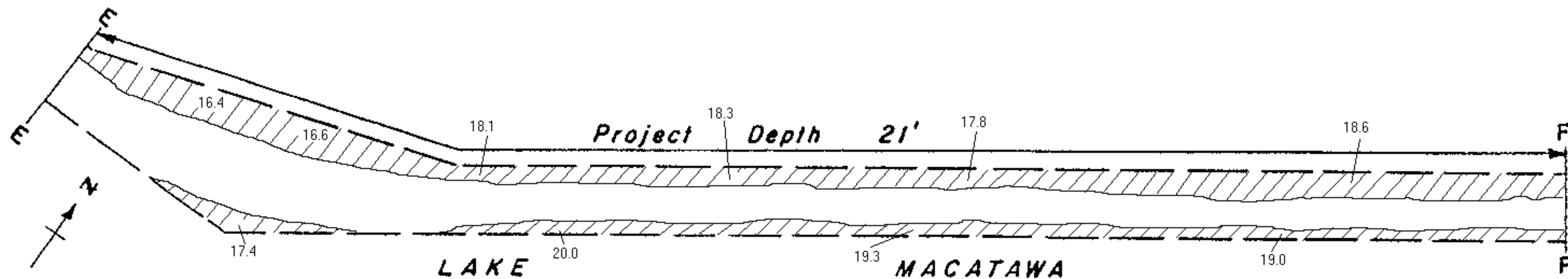
All soundings are referenced to IGLD, 1985 for Lake Michigan, elevation 577.5 ft. above mean sea level at Rimouski, Quebec. Hydraulic corrector 0.3 ft. applied.

HOLLAND HARBOR, MICHIGAN

CONDITION OF CHANNEL

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U.S. Army Engineer District, Detroit



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Surveys taken: OCTOBER 2003

0hollan4.bmp



Shoals indicate least available depth below LWD

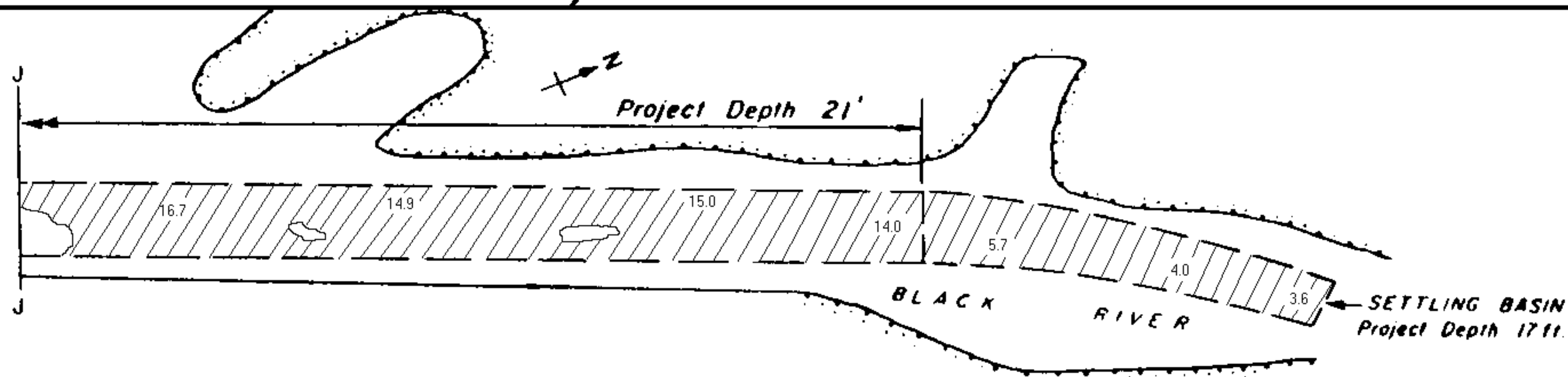
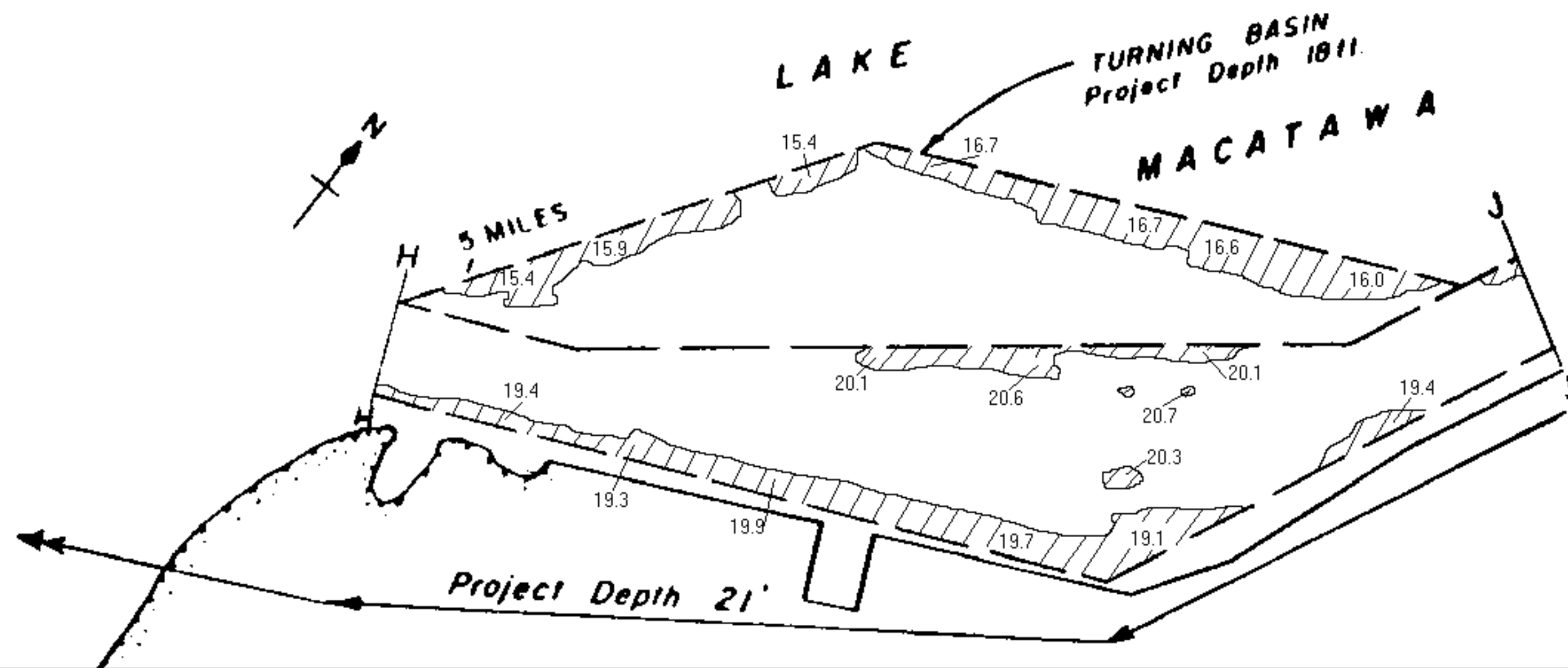
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HOLLAND HARBOR, MICHIGAN

CONDITION OF CHANNEL

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U.S. Army Engineer District, Detroit



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Surveys taken: JUNE, OCTOBER 2003

0hollan5.bmp



Shoals indicate least available depth below LWD

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HOLLAND HARBOR, MICHIGAN

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